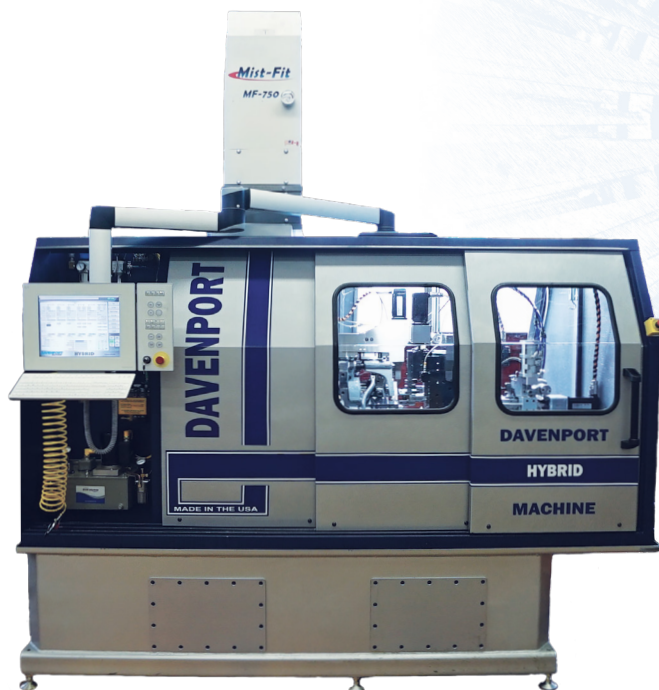


Milling and Cross-Drilling Capabilities

of the **Davenport Hybrid**

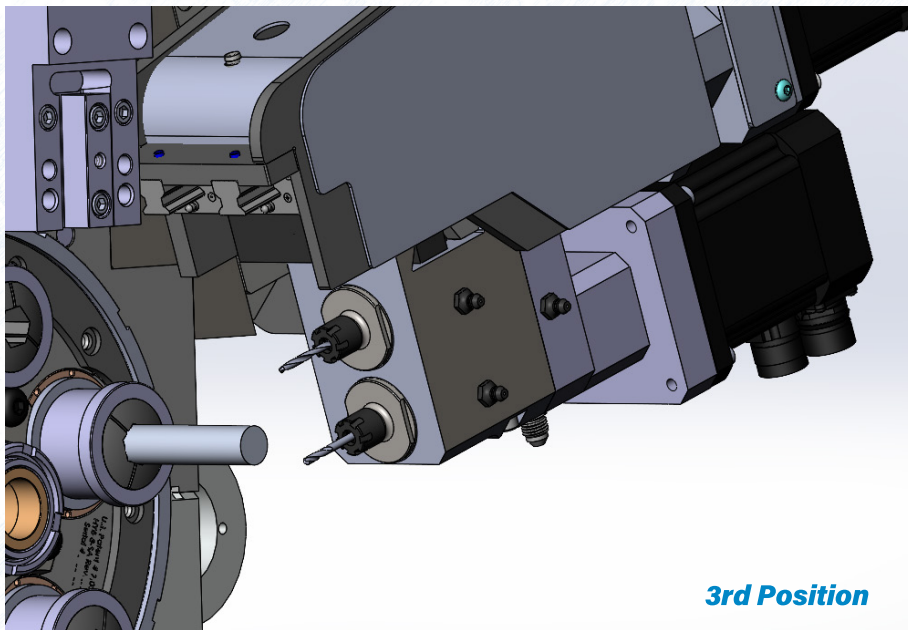


The **Davenport Hybrid** offers a wide variety of milling capabilities. Users receive superior flexibility compared to previous machine models, and in many cases, this allows our customers to eliminate secondary operations. Leveraging these capabilities without sacrificing Davenport's legendary speed allows the Hybrid Machine to generate a **superior return on investment**.



3rd Position Upgrade

Milling capabilities on the main-side spindles mean the Hybrid's 3rd position is now adaptable for our 3-axis multi-purpose slide. Movement in the X, Y, and Z directions offers a **dual-spindle milling head** for operations like; cross-drilling, rigid-tapping, circular interpolation, slot-milling and flat-milling.



3rd Position

This featured part exhibits a circularly interpolated milled slot which was then chamfered by a second tool, allowing the operator to realize multiple operations on one cross slide. **The result is that complex part geometries are easier and faster to make on the Hybrid!**



Milling and Cross-Drilling Capabilities

of the **Davenport Hybrid**

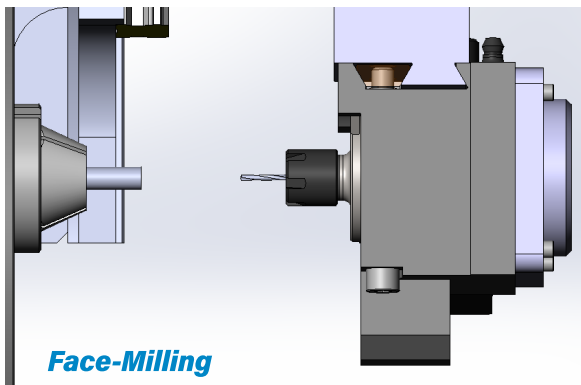
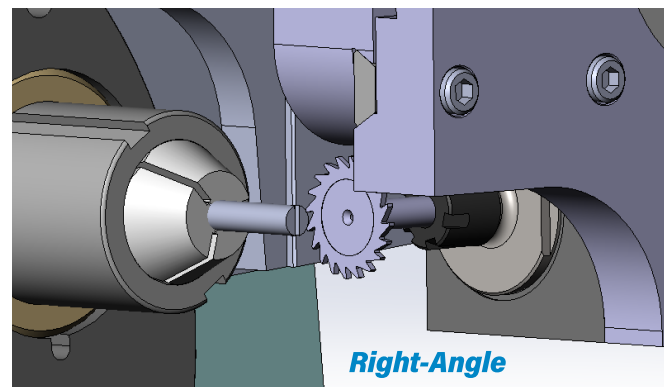
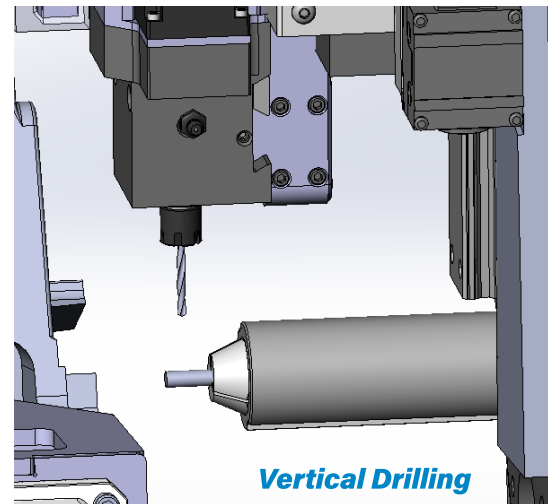


NEW Sub-spindle Milling Attachments

If milling on the main-side spindles is not suitable for your application, Davenport also offers three, new, sub-spindle (burring spindle) milling attachments. These attachments can be quickly set-up in the machine utilizing our dovetail interface technology.

The **Vertical Drilling** attachment is suited for cross-hole generation. With an indexable sub-spindle (to .001 of a degree), the Vertical drilling attachment provides users flexibility and is able to drill materials like 300 & 400 series stainless steels.

The **Right-Angle** attachment is adaptable for key-seat cutters and end mills. As a result, making screwdriver slots and generating flats is more straight forward than ever before. This versatility eliminates many secondary operations.



The **Face-Milling** attachment, newest among Davenport's sub-spindle milling attachments, enables drilling or milling to be completed on the face of a part. Common operations for this tool include generating off-centered features and bolt hole patterns. The attributes of each of Davenport's attachments help make the functionality of the Hybrid machine greater than ever!

Speed & Versatility = Higher ROI & Competitive Advantage

The **Davenport Hybrid** – use it now for fast, efficient, and economical production of your most demanding parts.

Contact us today to learn if the Davenport Hybrid is right for your application!

